STIC

Scientific & Technical Information Center

Search Report
EIC 3600

To: Mr Tran Nguyen Location: KNX 05 A11 Art Unit: 3626 Date: 08/24/2009 Case Serial Number: 10/751820	From: Aaron Gitzen Location: EIC3600 KNX 04 A70 Phone: (571) 272-3096 aaron.gitzen@uspto.gov

Search Notes

Dear Examiner Nguyen:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog.

References of interest are listed in the first part of the search results. Please scan through the remaining results for other possible references of interest.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Aaron Gitzen

I. References of Interest

A. Dialog

Dialog eLink: USPTO Full Text Retrieval Options

2/9/1
DIALOG(R)File 7: Social SciSearch(R)

02804883   **Genuine Article#:** RW058   **Number of References:** 23
Title: MSU RURALITY INDEX - DEVELOPMENT AND EVALUATION
Author(s): WEINERT C; BOIK RJ
Corporate Source: MONTANA STATE UNIV,COLL NURSING/BOZEMAN//MT/59717;
MONTANA STATE UNIV,DEPT MATH SCI/BOZEMAN//MT/59717
Journal: RESEARCH IN NURSING & HEALTH , 1995 , V 18 , N5 (OCT) , P 453-464
ISSN: 0160-6891
Language: ENGLISH   **Document Type:** ARTICLE
Subfile: SocSearch; CC SOCS--Current Contents, Social & Behavioral Sciences
Journal Subject Category: NURSING

Abstract: The construction and validation of a residence-based **index** of the degree of **rurality** are reported, The **MSU Rurality Index** is a locally normed **index** and assigns a quantitative measure of **rurality** to each participant in a study. Data required to compute the **index** are minimal; only two variables need be measured, Statistical analysis effort required to compute the **index** is somewhat more intensive than usual, but this tradeoff between data collection and data analysis seems sensible. Data collection is generally more expensive than data analysis. The two required variables, county population and distance to emergency care, are optimally transformed to achieve normality and weighted to achieve validity. A measure of departure from normality is automatically obtained while constructing the **index**. A positive score reflects a rural residence and a negative score reflects an urban residence relative to the group under study. A score of zero reflects average **rurality**. Reliability and construct validity were examined using two data sets. The **MSU Rurality Index** has high test-retest reliability is appropriately related to a set of ordered categories concerning place of residence, and is as or more strongly related to these categories than alternative indices computed from distance or population alone. The validity of the **MSU Rurality Index** does not appear to be compromised by its parsimony. Even though the **MSU Rurality Index** is based on only two variables, it was found to be associated with various health care variables as strongly or more strongly than an 11 variable county-based **index** developed in Texas. (C) 1995 John Wiley & Sons, Inc.

Cited References:
   SAS I, 1990, SAS IML SOFTW US REF
   US BUR CENS, 1987, 1988 STAT ABSTR US
   US OFF MAN BUDG, 1983, PB83218891
   US OFF TECHN ASS, 1990, OTAH434
   ANDERSON TW, 1952, V23, P193, ANN MATH STAT
   ANDERSON TW, 1954, V49, P765, J AM STAT ASSOC
   BOX GEP, 1964, V26, P211, J ROY STAT SOC B MET
   BOZDOGAN H, 1988, V23, P131, MULTIVARIATE BEHAVIO

CARNEY K, 1991, P1, TEXAS J RURAL HLTH
CORDES SM, 1985, V21, P1373, SOC SCI MED
COWARD R, 1994, HLTH SERVICES RURAL
HEWITT M, 1989, DEFINING RURAL AREAS
HEWITT M, 1992, P25, HLTH RURAL N AM
HINSHAW A, 1986, P177, NEW FRONTIERS NURSIN
LEE H, 1991, P7, RURAL NURSING
MADANSKY A, 1988, PRESCRIPTIONS WORKIN
PITMAN EJG, 1939, V31, P9, BIOMETRIKA
SNEDECOR GW, 1989, STATISTICAL METHODS
STOTO MA, 1983, P126, SOCIOL METHODOL
TUKEY JW, 1977, EXPLORATORY DATA ANA
WEINERT C, 1994, V12, P65, ANN REV NURSING RES
WEINERT C, 1990, V15, P57, MARRIAGE FAM REV
WEINERT C, 1991, P7, RURAL NURSING

18/3,K/2 (Item 2 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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01696827   ORDER NO: AAD99-25696
POLICY AND PREFERENCE: THE POLITICAL CULTURAL INFLUENCE ON LOCAL GOVERNMENT PERSONNEL PRACTICES

Author: MCCURDY, ARTHUR HALL
Degree: PH.D.
Year: 1998
Corporate Source/Institution: WASHINGTON STATE UNIVERSITY (0251)
Source: Volume 6004A of Dissertations Abstracts International.
PAGE 1308 . 247 PAGES

   ...obtained, and additionally the salience of political culture is tested using the concept of the **rurality** (connectedness) **index** borrowed from the discipline of rural sociology. The findings suggest that the Lieske political culture... ...by local governments. Finally, the predictive ability of the concepts of political culture and the **rurality (connectedness) index** are found to be about equal with respect to the personnel policies investigated.

II. Inventor Search Results from Dialog


```
File  20:Dialog Global Reporter 1997-2009/Aug 24
         (c) 2009 Dialog
File  15:ABI/Inform(R) 1971-2009/Aug 22
         (c) 2009 ProQuest Info&Learning
File 610:Business Wire 1999-2009/Aug 24
         (c) 2009 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 613:PR Newswire 1999-2009/Aug 24
         (c) 2009 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2009/Aug 21
         (c) 2009 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2009/Aug 24
         (c) 2009 McGraw-Hill Co. Inc
File   9:Business & Industry(R) Jul/1994-2009/Aug 22
         (c) 2009 Gale/Cengage
File 275:Gale Group Computer DB(TM) 1983-2009/Jul 24
         (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jul 16
         (c) 2009 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2009/Jul 30
         (c) 2009 Gale/Cengage
File  16:Gale Group PROMT(R) 1990-2009/Jul 30
         (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2009/Aug 06
         (c) 2009 Gale/Cengage
File 471:New York Times Fulltext 1980-2009/Aug 24
         (c) 2009 The New York Times
File 149:TGG Health&Wellness DB(SM) 1976-2009/Jul W4
         (c) 2009 Gale/Cengage
File 444:New England Journal of Med. 1985-2009/Aug W3
         (c) 2009 Mass. Med. Soc.


Set     Items     Description
S1         34     AU=(MCNAIR, D? OR MCNAIR D? OR MCNAIR(2N)D?)
S2          0     S1 AND (RURALITY OR CONNECTED????)()(INDEX???)



File   2:INSPEC 1898-2009/Aug W3
         (c) 2009 The IET
File  35:Dissertation Abs Online 1861-2009/Jul
         (c) 2009 ProQuest Info&Learning
File  65:Inside Conferences 1993-2009/Aug 24
         (c) 2009 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2009/Jul
         (c) 2009 The HW Wilson Co.
File 474:New York Times Abs 1969-2009/Aug 24
         (c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Aug 24
         (c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File 256:TecTrends 1982-2009/Aug W4
         (c) 2009 Info.Sources Inc. All rights res.
File  23:CSA Technology Research Database 1963-2009/Aug
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                 (c) 2009 CSA.
File    7:Social SciSearch(R) 1972-2009/Aug W3
                 (c) 2009 The Thomson Corp
File   34:SciSearch(R) Cited Ref Sci 1990-2009/Aug W3
                 (c) 2009 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
                 (c) 2006 The Thomson Corp
File    5:Biosis Previews(R) 1926-2009/Aug W3
                 (c) 2009 The Thomson Corporation
File   73:EMBASE 1974-2009/Aug 20
                 (c) 2009 Elsevier B.V.
File 155:MEDLINE(R) 1950-2009/Aug 21
                 (c) format only 2009 Dialog



Set     Items    Description
S1        404    AU=(MCNAIR, D? OR MCNAIR D? OR MCNAIR(2N)D?)
S2          0    S1 AND (RURALITY OR CONNECTED????)()(INDEX???)



File 348:EUROPEAN PATENTS 1978-200934
                 (c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20090813|UT=20090709
                 (c) 2009 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200934
                 (c) 2009 UNIVENTIO/THOMSON



Set     Items    Description
S1         20    AU=(MCNAIR, D? OR MCNAIR D? OR MCNAIR(2N)D?)
S2          0    S1 AND (RURALITY OR CONNECTED????)()(INDEX???)



File 350:Derwent WPIX 1963-2009/UD=200953
                 (c) 2009 Thomson Reuters
File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)
                 (c) 2009 JPO & JAPIO
File 344:Chinese Patents Abs Jan 1985-2006/Jan
                 (c) 2006 European Patent Office



Set     Items    Description
S1         26    AU=(MCNAIR, D? OR MCNAIR D? OR MCNAIR(2N)D?)
S2          0    S1 AND (RURALITY OR CONNECTED????)()(INDEX???)
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III. Text Search Results from Dialog

A. Patent Files, Abstract

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File 350:Derwent WPIX 1963-2009/UD=200953
        (c) 2009 Thomson Reuters
File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)
        (c) 2009 JPO & JAPIO
File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
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Set     Items    Description
S1      163052   ((HEALTHCARE? ? OR HEALTH()CARE? ? OR HEALTH? ? OR MEDICAL? ? OR
 HOSPITAL????? OR EMERGENC??? OR DOCTOR? ? OR PATIENT? ? OR CLINIC?? OR SURGICAL? ? OR
 INPATIENT? ?)(3N)(SERVICE? ? OR CARE? ? OR TREATMENT? ? OR PROCEDURE? ? OR CONSULTATION?
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 OR HEALTHCARE? ? OR HEALTH()CARE? ?

S2      32469    S1(8N)(ACCESS???? OR AVAILAB????? OR FUNCTIONAL?? OR USAB? OR SUPPL??? OR
 OPEN??? OR CONVENIE???? OR OBTAIN? OR READ??? OR OPERAT??? OR IMMEDIA???? OR PRESENCE?
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S3      145974   (INCIDENT? ? OR ACCIDENT? ? OR EPISODE? ? OR OCCURRENCE? ? OR CASE? ? OR
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 TRACK??? OR TENDENC???? OR RATE? ? OR VOLUME? ? OR FLUCTUATION? ? OR METRIC? ? OR
 MEASUREMENT? ? OR VALUE? ? OR DATA? ?)

S4      494974   (DISTANCE? ? OR AREA? ? OR GEOGRAPHIC? ? OR REGIONAL? ? OR LOCAL? OR
 LOCATION? ? OR PLACE? ? OR DISTRICT? ? OR ZONE? ? OR STATE? ? OR CITY? ? OR COUNTY? ? OR
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 MEASUREMENT? ? OR VALUE? ? OR DATA? ?)

S5      84346    (POPULATION? ? OR DEMOGRAPHIC? ? OR RESIDENT? ? OR  GROUP? ? OR PEOPLE? ?
 OR COMMUNIT??? OR POPULACE? ? OR SOCIAL? ? OR INHABITANT? ?)(4N)(TREND? ? OR
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 ? OR FLUCTUATION? ? OR METRIC? ? OR MEASUREMENT? ? OR VALUE? ? OR DATA? ?)

S6      873242   (TIME? ? OR DURATION? ? OR PERIOD? ? OR PERIODIC???? OR DATE? ? OR DAY? ?
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S7      812      (RURALITY OR CONNECTED????)(2N)(INDEX??)
S8      0        (RURALITY OR CONNECTED????)()(INDEX???)(3N)(REGIONAL? ? OR LOCAL? OR
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 ACCIDENT? ? OR EPISODE? ? OR OCCURRENCE? ? OR CASE? ? OR ACTION? ? OR INJUR???)

S9      32469    S1 AND S2
S10     383      S9 AND S3
S11     69       S10 AND S4
S12     4        S11 AND S5
S13     7769     S1 AND S6
S14     1789     S13 AND S2
S15     108      S14 AND S3
S16     29       S15 AND S4
S17     9        S1 AND S7
S18     2        S9 AND S7
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S19        39    S12 OR S16 OR S17 OR S18
S20        11    S19 AND IC=(G06Q OR G06F)
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B. Patent Files, Full-Text

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File 348:EUROPEAN PATENTS 1978-200934
       (c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20090813|UT=20090709
       (c) 2009 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200934
       (c) 2009 UNIVENTIO/THOMSON
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S2      54785   S1(8N)(ACCESS???? OR AVAILAB????? OR FUNCTIONAL?? OR USAB? OR SUPPL??? OR
 OPEN??? OR CONVENIE???? OR OBTAIN? OR READ??? OR OPERAT??? OR IMMEDIA???? OR PRESENCE?
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S3     421536   (INCIDENT? ? OR ACCIDENT? ? OR EPISODE? ? OR OCCURRENCE? ? OR CASE? ? OR
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S4     638125   (DISTANCE? ? OR AREA? ? OR GEOGRAPHIC? ? OR REGIONAL? ? OR LOCAL? OR
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S5     144392   (POPULATION? ? OR DEMOGRAPHIC? ? OR RESIDENT? ? OR  GROUP? ? OR PEOPLE? ?
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S6     905676   (TIME? ? OR DURATION? ? OR PERIOD? ? OR PERIODIC???? OR DATE? ? OR DAY? ?
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 OR CHART??? OR PATTERN? ? OR TRACK??? OR TENDENC???? OR RATE? ? OR VOLUME? ? OR
 FLUCTUATION? ? OR METRIC? ? OR MEASUREMENT? ? OR VALUE? ? OR DATA? ?)

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S8          0   (RURALITY OR CONNECTED????)()(INDEX???)(3N)(REGIONAL? ? OR LOCAL? OR
 DISTRICT? ? OR ZONE? ? OR COUNTY? ? OR COUNTIES? ? OR TERRITOR???)(F)(INCIDENT? ? OR
 ACCIDENT? ? OR EPISODE? ? OR OCCURRENCE? ? OR CASE? ? OR ACTION? ? OR INJUR???)

S9      54785   S1(5N)S2
S10       528   S9(5N)S3
S11       567   S9(10N)S3
S12       605   S9(15N)S3
S13       160   S12(5N)S4
S14         1   S13(5N)S7
S15        21   S13(5N)S5
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S17       207   S16(5N)S2
S18       209   S16(10N)S2
S19         3   S18(5N)S3
S20         0   S1(5N)S7
S21         1   S1(10N)S7
S22        48   S1(F)S7
S23        16   S22 AND IC=(G06Q OR G06F)
S24        39   S14 OR S15 OR S19 OR S21 OR S23
S25        39   IDPAT (sorted in duplicate/non-duplicate order)
S26        39   IDPAT (primary/non-duplicate records only)
S27        18   S26 NOT AY>2003
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IV. Text Search Results from Dialog

A. NPL Files, Abstract

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File   2:INSPEC 1898-2009/Aug W3
        (c) 2009 The IET
File  35:Dissertation Abs Online 1861-2009/Jul
        (c) 2009 ProQuest Info&Learning
File  65:Inside Conferences 1993-2009/Aug 24
        (c) 2009 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2009/Jul
        (c) 2009 The HW Wilson Co.
File 474:New York Times Abs 1969-2009/Aug 24
        (c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Aug 24
        (c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 Gale/Cengage
File 256:TecTrends 1982-2009/Aug W3
        (c) 2009 Info.Sources Inc. All rights res.
File  23:CSA Technology Research Database 1963-2009/Aug
        (c) 2009 CSA.
File   7:Social SciSearch(R) 1972-2009/Aug W3
        (c) 2009 The Thomson Corp
File  34:SciSearch(R) Cited Ref Sci 1990-2009/Aug W3
        (c) 2009 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
        (c) 2006 The Thomson Corp
File   5:Biosis Previews(R) 1926-2009/Aug W3
        (c) 2009 The Thomson Corporation
File  73:EMBASE 1974-2009/Aug 20
        (c) 2009 Elsevier B.V.
File 155:MEDLINE(R) 1950-2009/Aug 21
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Set     Items   Description
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S2     501202   S1(8N)(ACCESS???? OR AVAILAB????? OR FUNCTIONAL?? OR USAB? OR SUPPL??? OR
 OPEN??? OR CONVENIE???? OR OBTAIN? OR READ??? OR OPERAT??? OR IMMEDIA???? OR PRESENCE?
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S3     812113   (INCIDENT? ? OR ACCIDENT? ? OR EPISODE? ? OR OCCURRENCE? ? OR CASE? ? OR
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 MEASUREMENT? ? OR VALUE? ? OR DATA? ?)

S4    1620014   (DISTANCE? ? OR AREA? ? OR GEOGRAPHIC? ? OR REGIONAL? ? OR LOCAL? OR
 LOCATION? ? OR PLACE? ? OR DISTRICT? ? OR ZONE? ? OR STATE? ? OR CITY? ? OR COUNTY? ? OR
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 MEASUREMENT? ? OR VALUE? ? OR DATA? ?)
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S5     1383641   (POPULATION? ? OR DEMOGRAPHIC? ? OR RESIDENT? ? OR  GROUP? ? OR PEOPLE? ?
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S6     2493365   (TIME? ? OR DURATION? ? OR PERIOD? ? OR PERIODIC???? OR DATE? ? OR DAY? ?
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 OR CHART??? OR PATTERN? ? OR TRACK??? OR TENDENC???? OR RATE? ? OR VOLUME? ? OR
 FLUCTUATION? ? OR METRIC? ? OR MEASUREMENT? ? OR VALUE? ? OR DATA? ?)

S7          23   (RURALITY)(2N)(INDEX??)
S8           0   (RURALITY)()(INDEX???)(3N)(REGIONAL? ? OR LOCAL? OR DISTRICT? ? OR ZONE?
 ? OR COUNTY? ? OR COUNTIES? ? OR TERRITOR???)(F)(INCIDENT? ? OR ACCIDENT? ? OR EPISODE?
 ? OR OCCURRENCE? ? OR CASE? ? OR ACTION? ? OR INJUR???)

S9      501202   S1 AND S2
S10      11114   S9 AND S3
S11        750   S10 AND S4
S12        193   S11 AND S5
S13         38   S12 AND S6
S14          8   S1 AND S7
S15          3   S2 AND S7
S16         61   S7 OR S13 OR S14 OR S15
S17         33   S16 NOT PY>2003
S18         21   RD  (unique items)
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Dialog eLink: USPTO Full Text Retrieval Options

18/3,K/4 (Item 2 from file: 7)
DIALOG(R)File 7: Social SciSearch(R)

03221540   **Genuine Article#:** 110PE   **No. References:** 62
Title: Rural development and social exclusion
Author(s): Shucksmith M (REPRINT); Chapman P
Corporate Source: UNIV ABERDEEN,ARKLETON CTR RURAL DEV
RES/ABERDEEN//SCOTLAND/ (REPRINT)
Journal: SOCIOLOGIA RURALIS , 1998 , V 38 , N2 (AUG) , P 225-&
Publisher: BLACKWELL PUBL LTD , 108 COWLEY RD, OXFORD OX4 1JF, OXON, ENGLAND
ISSN: 0038-0199
Language: English   **Document Type:** Article (ABSTRACT AVAILABLE)
Abstract: ...results for 1991 ate then compared to those for 1981, illustrating the robustness of the
rurality index. Despite the robustness of the **rurality index**, it was felt that too much of the variation in
rurality was left unexplained by...
Identifiers--

18/3,K/5 (Item 3 from file: 7)
DIALOG(R)File 7: Social SciSearch(R)

03221538   **Genuine Article#:** 110PE   **No. References:** 33
Title: Rurality in England and Wales 1991: A replication and extension of the 1981 Rurality Index
Author(s): Harrington V (REPRINT); ODonoghue D
Corporate Source: CANTERBURY CHRIST CHURCH COLL,DEPT
GEOG/CANTERBURY/KENT/ENGLAND/ (REPRINT)
Journal: SOCIOLOGIA RURALIS , 1998 , V 38 , N2 (AUG) , P 178-&
Publisher: BLACKWELL PUBL LTD , 108 COWLEY RD, OXFORD OX4 1JF, OXON, ENGLAND
ISSN: 0038-0199
Language: English   **Document Type:** Article (ABSTRACT AVAILABLE)
Title: Rurality in England and Wales 1991: A replication and extension of the 1981 Rurality Index

18/3,K/6 (Item 4 from file: 7)
DIALOG(R)File 7: Social SciSearch(R)

02804883   **Genuine Article#:** RW058   **No. References:** 23
Title: MSU RURALITY INDEX - DEVELOPMENT AND EVALUATION
Author(s): WEINERT C; BOIK RJ
Corporate Source: MONTANA STATE UNIV,COLL NURSING/BOZEMAN//MT/59717;
MONTANA STATE UNIV,DEPT MATH SCI/BOZEMAN//MT/59717
Journal: RESEARCH IN NURSING & HEALTH , 1995 , V 18 , N5 (OCT) , P 453-464
ISSN: 0160-6891
Language: ENGLISH   **Document Type:** ARTICLE (Abstract Available)
Title: MSU RURALITY INDEX - DEVELOPMENT AND EVALUATION
Abstract: ...validation of a residence-based index of the degree of rurality are reported, The MSU
Rurality Index is a locally normed index and assigns a quantitative measure of rurality to each
participant... ...generally more expensive than data analysis. The two required variables, county
population and distance to **emergency care**, are optimally transformed to achieve normality and
weighted to achieve validity. A measure of departure... ...reflects average rurality. Reliability and
construct validity were examined using two data sets. The MSU **Rurality Index** has high test-retest
reliability is appropriately related to a set of ordered categories concerning... ...categories than
alternative indices computed from distance or population alone. The validity of the MSU **Rurality
Index** does not appear to be compromised by its parsimony. Even though the MSU **Rurality Index** is
based on only two variables, it was found to be associated with various **health care** variables as strongly
or more strongly than an 11 variable county-based index developed in...

18/3,K/7 (Item 5 from file: 7)
DIALOG(R)File 7: Social SciSearch(R)

00474812 **Genuine Article#:** DE614 **No. References:** 25
Title: INDEX OF RURALITY FOR ENGLAND AND WALES
Author(s): CLOKE PJ
Corporate Source: UNIV LONDON,WYE COLL,COUNTRYSIDE PLANNING UNIT/ASHFORD TN25 5AH/KENT/ENGLAND/
Journal: REGIONAL STUDIES , 1977 , V 11 , N1 , P 31-46
Language: ENGLISH **Document Type:** ARTICLE
Title: INDEX OF RURALITY FOR ENGLAND AND WALES

18/3,K/11 (Item 1 from file: 434)
DIALOG(R)File 434: SciSearch(R) Cited Ref Sci

01512494 **Genuine Article#:** DG009 **No. References:** 0
DIMENSIONS OF RURALITY IN NEW-ENGLAND - COMPARATIVE ANALYSIS OF RURALITY INDEXES FOR 67 NEW ENGLAND COUNTIES

Author: BABIN F; FIELD BC
Corporate Source: UNIV MASSACHUSETTS,COLL FOOD & NAT RESOURCES,DEPT FOOD & RESOURCE ECONOM,AGR EXPT STN/AMHERST//MA/01002
Journal: MASSACHUSETTS AGRICULTURAL EXPERIMENT STATION RESEARCH BULLETIN , 1977 , N642 , P 1-29
Language: ENGLISH **Document Type:** ARTICLE (NO REFS KEYED)
DIMENSIONS OF RURALITY IN NEW-ENGLAND - COMPARATIVE ANALYSIS OF RURALITY INDEXES FOR 67 NEW ENGLAND COUNTIES

Dialog eLink: USPTO Full Text Retrieval Options
18/3,K/17 (Item 2 from file: 155)
DIALOG(R)File 155: MEDLINE(R)

13114168 **PMID:** 9919079
Delimiting 'rural': implications of an agreed 'rurality' index for healthcare planning and resource allocation.

Humphreys J S
School of Health and Human Sciences, La Trobe University Bendigo, Victoria, Australia.
J.Humphreys@bendigo.latrobe.edu.au
Document type: Journal Article; Review
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed
Delimiting 'rural': implications of an agreed 'rurality' index for healthcare planning and resource allocation.

...goal. Nonetheless, it is recognised that the differentiation of rural areas has important implications for **healthcare** planning and the research that underpins it. Whether it be the development of resource allocation formulae that determine the provision, location and type of rural **health services**, measuring **service** utilisation rates as an indicator of need for **services** or **health** outcome measures, the way in which populations and communities are delimited as urban, rural and... (
Descriptors: *Health Care Rationing--organization and administration--OG; *Health Status Indicators; *Needs Assessment--organization and administration--OG; *Rural **Health Services**--organization and administration--OG ; Australia; **Health Care** Rationing--classification--CL; Humans; Medically Underserved Area; Outcome Assessment (**Health Care**); Rural **Health Services**--classification--CL
Named Person:

B. NPL Files, Full-text

```
File  20:Dialog Global Reporter 1997-2009/Aug 24
        (c) 2009 Dialog
File  15:ABI/Inform(R) 1971-2009/Aug 22
        (c) 2009 ProQuest Info&Learning
File 610:Business Wire 1999-2009/Aug 24
        (c) 2009 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 613:PR Newswire 1999-2009/Aug 24
        (c) 2009 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2009/Aug 21
        (c) 2009 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2009/Aug 24
        (c) 2009 McGraw-Hill Co. Inc
File   9:Business & Industry(R) Jul/1994-2009/Aug 22
        (c) 2009 Gale/Cengage
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File 275:Gale Group Computer DB(TM) 1983-2009/Jul 24
        (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jul 16
        (c) 2009 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2009/Jul 30
        (c) 2009 Gale/Cengage
File  16:Gale Group PROMT(R) 1990-2009/Jul 30
        (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2009/Aug 06
        (c) 2009 Gale/Cengage
File 471:New York Times Fulltext 1980-2009/Aug 24
        (c) 2009 The New York Times
File 149:TGG Health&Wellness DB(SM) 1976-2009/Jul W4
        (c) 2009 Gale/Cengage
File 444:New England Journal of Med. 1985-2009/Aug W3
        (c) 2009 Mass. Med. Soc.
```

? ds

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Set    Items   Description
S1    9405933   ((HEALTHCARE? ? OR HEALTH()CARE? ? OR HEALTH? ? OR MEDICAL? ? OR
 HOSPITAL????? OR EMERGENC??? OR DOCTOR? ? OR PATIENT? ? OR CLINIC?? OR SURGICAL? ? OR
 INPATIENT? ?)(3N)(SERVICE? ? OR CARE? ? OR TREATMENT? ? OR PROCEDURE? ? OR CONSULTATION?
 ? OR EXAMINATION? ? OR OPERATION? ? OR SURGER??? OR THERAP??? OR AID OR ATTENTION? ?))
 OR HEALTHCARE? ? OR HEALTH()CARE? ?

S2    1243436   S1(8N)(ACCESS???? OR AVAILAB????? OR FUNCTIONAL?? OR USAB? OR SUPPL??? OR
 OPEN??? OR CONVENIE???? OR OBTAIN? OR READ??? OR OPERAT??? OR IMMEDIA???? OR PRESENCE?
 ?)

S3     847250   (INCIDENT? ? OR ACCIDENT? ? OR EPISODE? ? OR OCCURRENCE? ? OR CASE? ? OR
 ACTION? ? OR INJUR???)(5N)(TREND? ? OR STATISTIC???? OR CHART??? OR PATTERN? ? OR
 TRACK??? OR TENDENC???? OR RATE? ? OR VOLUME? ? OR FLUCTUATION? ? OR METRIC? ? OR
 MEASUREMENT? ? OR VALUE? ? OR DATA? ?)

S4    3279753   (DISTANCE? ? OR AREA? ? OR GEOGRAPHIC? ? OR REGIONAL? ? OR LOCAL? OR
 LOCATION? ? OR PLACE? ? OR DISTRICT? ? OR ZONE? ? OR STATE? ? OR CITY? ? OR COUNTY? ? OR
 COUNTIES? ? OR TERRITOR???)(4N)(TREND? ? OR STATISTIC???? OR CHART??? OR PATTERN? ? OR
 TRACK??? OR TENDENC???? OR RATE? ? OR VOLUME? ? OR FLUCTUATION? ? OR METRIC? ? OR
 MEASUREMENT? ? OR VALUE? ? OR DATA? ?)

S5    2018476   (POPULATION? ? OR DEMOGRAPHIC? ? OR RESIDENT? ? OR  GROUP? ? OR PEOPLE? ?
 OR COMMUNIT??? OR POPULACE? ? OR SOCIAL? ? OR INHABITANT? ?)(4N)(TREND? ? OR
 STATISTIC???? OR CHART??? OR PATTERN? ? OR TRACK??? OR TENDENC???? OR RATE? ? OR VOLUME?
 ? OR FLUCTUATION? ? OR METRIC? ? OR MEASUREMENT? ? OR VALUE? ? OR DATA? ?)

S6    6183231   (TIME? ? OR DURATION? ? OR PERIOD? ? OR PERIODIC???? OR DATE? ? OR DAY? ?
 OR MONTH?? OR HOUR?? OR MINUTE? ? OR SECOND? ? OR WEEK??)(4N)(TREND? ? OR STATISTIC????
 OR CHART??? OR PATTERN? ? OR TRACK??? OR TENDENC???? OR RATE? ? OR VOLUME? ? OR
 FLUCTUATION? ? OR METRIC? ? OR MEASUREMENT? ? OR VALUE? ? OR DATA? ?)

S7        19   (RURALITY)(2N)(INDEX??)
S8         1   (RURALITY)()(INDEX???)(3N)(REGIONAL? ? OR LOCAL? OR DISTRICT? ? OR ZONE?
 ? OR COUNTY? ? OR COUNTIES? ? OR TERRITOR???)(F)(INCIDENT? ? OR ACCIDENT? ? OR EPISODE?
 ? OR OCCURRENCE? ? OR CASE? ? OR ACTION? ? OR INJUR???)

S9    1243436   S1(5N)S2
S10      741   S9(5N)S3
S11     1014   S9(10N)S3
S12       94   S11(5N)S4
S13       54   S12 NOT PY>2003
```

```
S14        43   RD   (unique items)
S15      3441   S9(5N)S5
S16      5839   S9(10N)S5
S17       349   S16(5N)S6
S18         0   S17(5N)S7
S19        25   S17(5N)S3
S20         1   S9(5N)S7
S21        80   S14 OR S19 OR S20 OR S7 OR S8
S22        59   S21 NOT PY>2003
S23        57   RD   (unique items)
```

23/3,K/4 (Item 4 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

21566090
PAIRO assumes responsibility for the administration of the Health Professionals Recruitment Tour

CANADA NEWSWIRE
March 05, 2002
Journal Code: WCNW   **Language:** English   **Record Type:** FULLTEXT
Word Count: 735

-

...Designated As Underserviced) or to communities with a score of 20 or
more on the **Rurality Index** of Ontario. PAIRO Resident
Placement Program The PAIRO Resident Placement Program is a unique service
...

23/3,K/5 (Item 5 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

16755983 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
NOW Alliance Calls on Minister of Health to Swiftly Implement Expert Panel Short-Term Physician Recruitment and Retention Recommendations

CANADA NEWSWIRE
May 18, 2001
Journal Code: WCNW   **Language:** English   **Record Type:** FULLTEXT
Word Count: 1251
(USE FORMAT 7 OR 9 FOR FULLTEXT)
...time off, sick leave,
   maternity/paternity leave, CME leave, and long service sabbatical
leave.

11. **Rurality Index**
    An accepted **rurality index** (RI) should be established
for the province of
    Ontario. Most recruitment and retention measures should...

...more
    difficult it is to recruit and retain physicians. Institute a regular
    review of the **rurality index** (RI) to ensure that the
needs of all rural
    communities are being served.
    12. Implementation...

23/3,K/6 (Item 6 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter
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13337167 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
NOW Alliance proposes plan for improving physician distribution to the Expert Panel on Health Professional Human Resources

CANADA NEWSWIRE
October 17, 2000
Journal Code: WCNW   **Language:** English   **Record Type:** FULLTEXT
Word Count: 508
(USE FORMAT 7 OR 9 FOR FULLTEXT)
...8-20 physicians; and for specialists, beginning with general surgery,
anaesthesia and psychiatry.
    Create a **Rurality Index**
    The **Index** would measure 'remoteness' and provide greater
incentives and enhancements for the smallest and most remote...

23/3,K/7 (Item 7 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter
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10856323 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
OMA and Government fail to include meaningful recruitment and retention measures in their tentative agreement

CANADA NEWSWIRE
May 04, 2000

Journal Code: WCNW   **Language:** English   **Record Type:** FULLTEXT
Word Count: 599
(USE FORMAT 7 OR 9 FOR FULLTEXT)
...of payment;
    - expanding and restructuring of locum (physician replacement)
programs;
    - improved retention incentives, and
    - a **rurality** and remoteness **index**.

    Members of the N.O.W. Alliance include:
    - Association of Municipalities of Ontario
    - Chatham-Kent...

23/3,K/8 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

02243729   85774069
Partnerships in Communities: Reweaving the Fabric of Rural America

Fesenmaier, Julie
American Planning Association. Journal of the American Planning Association   v67n4 pp: 481-482
Autumn 2001
ISSN: 0194-4363 **Journal Code:** AIP
Word Count: 727
Text:
...or as based on agricultural or natural resources. She advocates for the
development of an "**index** of **rurality**" based on social,
environmental, and economic indicators, defining rural anywhere along the
ruralurban dichotomy. The...

23/3,K/14 (Item 7 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

01633348   02-84337
The classification of rural areas in the European context: An exploration of a typology using neural network applications

Blunden, John R; Pryce, W T R; Dreyer, Peter
Regional Studies v32n2 pp: 149-160
Apr 1998
ISSN: 0034-3404 **Journal Code:** IRST
Word Count: 7500
Text:
...the pioneering nature of its approach and its usefulness in a national
context, Cloke's **Index** of **Rurality**, derived from the
application of Principal Components Analysis (PCA), at its best measures
the relative...P. (Eds) Environment, Population and Development. Hodder dc
Stoughton, London. CLOKE P J. (1977) An **index** of **rurality** for
England and Wales, Reg. Studies 11, 31-46. CLOKE P. J. (1987) Rurality and
...

23/3,K/16 (Item 9 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

01311400   99-60796
Neighbourhoods, opportunity structures and occupational aspirations

Furlong, Andy; Biggart, Andy; Cartmel, Fred
Sociology: The Journal of the British Sociological Association   v30n3 pp: 551-565
Aug 1996
ISSN: 0038-0385 **Journal Code:** PSGY
Word Count: 5358
Text:
...the rather vague notion outlined by Roberts and to allow for the effects
of individual **action** on outcomes, as is the **case** in the
established models of status attainment. First of all we need to recognise
that...a large town and a similar sized village in a more remote location.
On a **district** level, the **rurality index** ranged from
1.00 in Glasgow to 4.81 for the Western Isles.

By grouping...

23/3,K/18 (Item 11 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

00973812   96-23205
Where are the boonies?

Edmondson, Brad; Fontanez, Will
American Demographics   v17n2 pp: 60
Feb 1995
ISSN: 0163-4089 **Journal Code:** ADE

Abstract:
A map shows each US county's ranking according to a **rurality index**, which measures their connections to traditional sources of economic opportunity. As expected, the index finds...

V. Additional Resources Searched

[Insert]